FORM PTO-1449				U.S. Dept. of Commerce	1 1	Atty Docket No.		Serial No.		
				Patent and Trademark Office	ice —	P1747R2D1 10/655, 705			107	
LIST OF DISCLOSURES CITED BY APPLICANT Applicant Garovoy et al.										
1		veral sheets if necessary				g Date		Group	 _	
10	JSG 351	/erai sneets ii necessar	y)	•		05 Sep 2003 1644				
			· · · · · · · · · · · · · · · · · · ·	U.S. PATENT DOCUMENTS	 ;			10.	<u> </u>	
Examiner Initials		Document Number	Date	Name		Class	Subc	lace	Filipa	- Data
m H	* 1	5,002,869	26.03.91	Schlossman et al.		Class	Subt	lass	Filling	Date
mH MH	* 2	5,071,964	10.12.91	Dustin et al.			<u> </u>			
mH	* 3	6,037,454	14.03.00	Jardieu et al.					·	
		6,037,434	14.03.00	FOREIGN PATENT DOCUME	FNTS		1	-		
Examiner	,	1		TONEIGN TATELL DOOGHE	EITIO	7	т		Transla	ation
Initials		Document Number	Date	Country		Class	Subc	lass	Yes	No
mH	* 4	8,815,518	10.11.88	AUSTRALIA		 	\perp		· -	_
WH	* 5	2,008,368	13.06.91	CANADA				_		
m#	* 6	289,949	11.11.88	EPO			 _	`		
m#	* 7.	346,078	13.12.89	EPO			┼			
m4	* 8	379,904	01.08.90	EPO			├ ─-	-		
MH	* 9	387,668	19.09.90	EPO			<u> </u>			
MH	*10	WO 88/06592	07.09.88	PCT			┼		. !	
mH	*11	WO 90/10652	20.09.90	PCT			┼	—	;	
mH	*12	WO 90/15076	13.12.90	PCT		·	┼	-		
mH	*13	WO 91/16927	14.11.91	PCT			 	-		
MH	*14	WO 91/16928	14.11.91	PCT			†	_	. 1	
Wat	*15	WO 91/18011	28.11.91	PCT			 	-	.	
mtt	*16	WO 94/02175	03.02.94	PCT			 	-		
mil	*17	WO 94/04188	03.03.94	PCT		,	├-	-		
m44	*18	WO 98/23761	04.06.98	PCT			 	-		
				OSURES (Including Author, Title, Da					I	-
		Abramowicz et al.	, "Release of t	tumor necrosis factor, interl	leukin-2,	and gamma-i	nterf	eron .	in serum	after
WĦ	*19	(Apr 1989)		tibody in kidney transplant re						
m#	*20	Azzawi et al., "Identification of Activated T Lymphocytes and Eosinophils in Bronchial Biopsies in Stable Atopic Asthma" Am. Rev. Resp. Dis. 142:1407-1413 (1990)								
<u> </u>		•								
mtt	*21	Bauer et al., "Population pharmacokinetics and pharmacodynamics of the anti-CD11a antibody hu1124 in human subjects with psoriasis" <u>J. Pharmacokinetics and Biopharmaceutics</u> 27(4):397-420 (1999)								
mH	*22	Benjamin et al., "Mechanisms of Monoclonal Antibody-Facilitated Tolerance Induction: A Possible Role for the CD4(L3T4) and CD11a (LFA-1) Molecules in Self-Non-Self Discrimination" <u>European Journal of Immunology</u> 18:1079-1088 (1988)								
MH	*23	Campana et al., "Human leukocyte function-associated antigens on lympho-hemopoietic precursor cells" <u>European Journal of Immunology</u> 16(5):537-542 (May 1986)								
	 	Cavazzana-Calvo e	t al., "A phase	II trial of partially incomp	patible b	one marrow	trans	planta	ation fo	r
mH		anti-CD2 antibodie	es." British Jo	eukaemia in children: prevent ournal of Haematology 93(1):13	31-138 (A	pr 1996)				Ì
mN		Cavazzana-Calvo et al., "Prevention of bone marrow and cardiac graft rejection in an H-2 haplotype disparate mouse combination by an anti-LFA-1 antibody" Transplantation 59(11):1576-1582 (Jun 15, 1995)								
m H	*26	Chatenoud et al., "In vivo cell activation following OKT3 administration. Systemic cytokine release and modulation by corticosteroids" Transplantation 49(4):697-702 (Apr 1990)								
Examiner Date Considered										
Maker Haddad 8/16/04										
*Examin	er: Ini	tial if reference conside	red, whether or no	ot citation is in conformance with MPI	EP 609; dra	w line through	n citatic	on		
if not in conformance and not considered. Include copy of this form with next communication to applicant.										

FORM	1 PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.			
Patent and Trademark Office			P1747R2D1	10/655,905			
	05 DI		Applicant	Applicant			
LIST OF DISCLOSURES CITED BY APPLICANT			Garovoy et al.				
(Use several sheets if necessary)			Filing Date	Group			
			05 Sep 2003	1644			
	OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)						
100.11	*27	Chatenoud et al., "Systemic reaction to the anti-T-cell monoclonal antibody OKT3 in relation to levels of tumor necrosis factor and interferon-α" New England J. of Medicine 320(21):1420-1421					
MH	- "	[1989]					
тH	*28	Cockcroft et al., "Prediction of airway responsiveness to allergen from skin sensitivity to allergen and airway responsiveness to histamine" <u>Am. Rev. Respir. Dis.</u> 135:264-267 (1987)					
mH	*29	Collins, T., "Adhesion molecules in leukocyte emigration" Sc					
mH	*30	Connolly et al., "Treatment of murine lupus with monoclonal antibodies to lymphocyte function-associated antigen-1: dose-dependent inhibition of autoantibody production and blockade of the immune response to therapy" Clinical Immunology & Immunopathology 72(2):198-203 (Aug 1994)					
mH	*31	Corrigan & Kay, "CD4 T-Lymphocyte Activation in Acute Severe Asthma" Am. Rev. Respir. Dis. 141:970-977 (1990)					
mH	*32	Cosimi et al., "Use of monoclonal antibodies to T-cell subsets for immunologic monitoring and treatment in recipients of renal allografts" New England J. of Medicine 305(6):308-314 (Aug 6, 1981)					
mH	*33	Crescioli et al., "Theophylline inhibits early and late asthmatic reactions induced by allergens in asthmatic subjects" <u>Ann. Allergy</u> 66:245-251 (March 1991)					
mH	*34	Curnow, R., "Clinical experience with CD64-directed immunotherapy. An overview" Cancer Immunology and Immunotherapy 45(3-4):210-215 (Nov-Dec 1997)					
mH	*35	de Fougerolles et al., "Characterization of the function of intercellular adhesion molecule (ICAM)-3 and comparison with ICAM-1 and ICAM-2 in immune responses" <u>Journal of Experimental Medicine</u> 179(2):619-629 (Feb 1, 1994)					
мH	*36	Desroches et al., "Regulation and Functional Involvement of Distinct Determinants of Leucocyte Function-Associated Antigen 1 (LFA-1) in T-Cell Activation In Vitro Scand. J. Immunol. 33:277-286 (1991)					
mH	*37	Djukanovic et al., "Effect of an Inhaled Coticosteroid on Airway Inflammation and Symptoms in Asthma" Am. Rev. Respir. Dis. 145:669-674 (1992)					
mH	*38	Dustin and Springer, "Lymphocyte function-associated antigen-1 (LFA-1) interaction with intercellular adhesion molecule-1 (ICAM-1) is one of at least three mechanisms for lymphocyte adhesion to cultured endothelial cells" Journal of Cell Biology 107(1):321-331 (Jul 1988)					
mH	*39	Dustin and Springer, "Role of lymphocyte adhesion receptors in transient interactions and cell locomotion" <u>Annual Review of Immunology</u> 9:27-66 (1991)					
mH	*40	Dustin et al., "Induction By IL 1 and Interferon-γ: Tissue Distribution, Biochemistry, and Function of a Natural Adherence Molecule (ICAM-1)" <u>The Journal of Immunology</u> 137(1):245-254 (July 1, 1986)					
m H	*41	Fekete et al., "Involvement of Lymphocyte Function-Associated Antigen-1 (LFA-1) But Not ICAM-1 in a Radioactive Leukocyte Cell-Mediated Immunity (LA-CMI) Assay" <u>J. Clin. Lab. Immunol.</u> 31:145-149 (1990)					
mH	*42	First et al., "The effect of indomethacin on the febrile response following OKT3 therapy" <u>Transplantation</u> 53(1):91-94 (Jan 1992)					
мH	*43	Fischer et al., "Reduction of Graft Failure by a Monoclonal Antibody (Anti-LFA-1 CD11a) After HLA Nonidentical Bone Marrow Transplantation in Children with Immunodeficiencies, Osteopetrosis, and Fanconi's Anemia" Blood 77(2):249-256 (January 15, 1991)					
mH	*44	Fischer et al., "Role of the LFA-1 Molecule in Cellular Interactions Required For Antibody Production in Humans" The Journal of Immunology 136(9):3198-3203 (May 1, 1986)					
mH		Goldman et al., "OKT3-induced cytokine release attenuation by high-dose methylprednisolone" <u>Lancet</u> 2(8666):802-803 (Sep 30, 1989)					
mH		Goldstein et al., "A randomized clinical trial of OKT3 monoclonal antibody for acute rejection of cadaveric renal transplants. Ortho Multicenter Transplant Study Group" New England J. of Medicine 313(6):337-342 (Aug 8, 1985)					
Examiner Maker Haddad B116/04							
*Examin if not i	er: Init n confe	tial if reference considered, whether or not citation is in conformance with MPE ormance and not considered. Include copy of this form with next communication	P 609; draw line through citaten to applicant.	ion			

FORM	/ PTO-	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.	
Patent and Trademark Office			P1747R2D1	10/655,905	
			Applicant		
LIST OF DISCLOSURES CITED BY APPLICANT			Garovoy et al.		
(Use several sheets if necessary)			Filing Date	Group 1644	
				1 1644	
		OTHER DISCLOSURES (Including Author, Title, Date	• • •		
MH	*47	Gordon et al., "Both anti-CD11a (LFA-1) and anti-CD11b (MAC-1) therapy delay the onset and diminish the severity of experimental autoimmune encephalomyelitis" <u>Journal of Neuroimmunology</u> 62(2):153-160 (Nov 1995)			
mH	*48	Gottlieb et al., "Psoriasis is clinically and histologically improved by treatment with a humanized anti-CD11a monoclonal antibody (hul124): results of a multicenter, multiple ascending dose study" J. Investigative Dermatology (abstract only) 112(4):647 (April 1999)			
mH	*49	He et al., "Effect of LFA-1 and ICAM-1 antibody treatment on murine corneal allograft survival" <u>Invest.</u> Opthalmol. Vis. Sci. 35:3218-3225 (1994)			
mH	*50	Hildreth et al., "A Human Lymphocyte-associated Antigen Involve Journal of Immunology 13:202-208 (1983)	Involved in Cell-mediated Lympholysis" <u>European</u>		
w #	*51	Hourmant et al., "A randomized multicenter trial comparing leukocyte function-associated antigen-1 monoclonal antibody with rabbit antithymocyte globulin as induction treatment in first kidney transplantations Transplantation 62(11):1565-1570 (Dec 15, 1996)			
MH	*52	Hourmant et al., "Administration of an Anti-CD11a Monoclonal Antibody in Recipients of Kidney Transplantation" Transplantation 58 (3):377-380 (August 1994)			
my	*53	Isaacs et al., "Humanized anti-CD4 monoclonal antibody therapy of autoimmune and inflammatory disease" <u>Clinical & Experimental Immunology</u> 110(2):158-166 (Nov 1997)			
m#	*54	Isobe et al., "Specific acceptance of cardiac allograft after treatment with antibodies to ICAM-1 and LFA-1" <u>Science</u> 255(5048):1125-1127 (Feb 28, 1992)			
mH	*55	Kato et al., "Specific acceptance of fetal bowel allograft in mice after combined treatment with anti-intercellular adhesion molecule-1 and leukocyte function-associated antigen-1 antibodies" Annals of Surgery 223(1):94-100 (Jan 1996)			
mH	*56	Krensky et al., "The Functional Significance, Distibution, and Structure of LFA-1, LFA-2, and LFA-3: Cell Surface Antigens Associated with CTL-Target Interactions" The Journal of Immunology 131(2):611-616 (August 1983)			
mH	*57	Kuypers and Roos, "Leukocyte Membrane Adhesion Proteins LFA-1, CR3 and p150,95: A Review of Functional and Regulatory Aspects" Res. Immunol. 140:461-486 (1989)			
mH	*58	Le Mauff et al., "Effect of anti-LFA1 (CD11a) monoclonal antibo transplantation" <u>Transplantation</u> 52(2):291-296 (Aug 1991)	dies in acute rejecti	on in human kidney	
mH	*59	Nakakura et al., "Potent and Effective Prolongation by Anti-LFA-1 Monoclonal Antibody Monotherapy of Non-Primarily Vascularized Heart Allograft Survival in Mice Without T Cell Depletion" <u>Transplantation</u> 55(2):412-417 (February 1993)			
mH	*60	Nishihara et al., "Potent immunosuppressive effect of anti-LFA-1 monoclonal antibody on islet allograft rejection" <u>Transplantation Proc.</u> 27:372 (1995)			
mH	*61	Nishimura et al., "Lymphokine-activated cell-associated antigen involved in broad-reactive killer cell-mediated cytotoxicity" <u>Cellular Immunology</u> 94(1):122-132 (Aug 1985)			
mH	*62	Nishimura et al., "The role of lymphokine-activated cell-associated antigen. III. Inhibition of T-cell activation by monoclonal killer-blocking antibody" Cellular Immunology 107(1):32-39 (Jun 1987)			
mH	*63	Raasveld et al., "Complement activation during OKT3 treatment: a possible explanation for respiratory side effects" <u>Kidney International</u> 43(5):1140-1149 (May 1993)			
mH	*64	Sanchez-Madrid et al., "Mapping of antigenic and functional epitopes on the α-and β-subunits of two related mouse glycoproteins involved in cell interactions, LFA-1 and MAC-1" Journal of Experimental Medicine 158(2):586-602 (Aug 1, 1983)			
mlt	*65	Springer et al., "The lymphocyte function-associated LFA-1, CD2, and LFA-3 molecules: cell adhesion receptors of the immune system" <u>Annual Review of Immunology</u> 5:223-252 (1987)			
mH	*66	Stoppa et al., "Anti-LFA1 Monoclonal Antibody (25.3) for Treatment of Steroid-resistant Grade III-IV Acute Graft-versus-host Disease" Transplant International 4:3-7 (1991)			
Examiner Maker Haddad Bliffay					
*Examir if not	*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

FORM	M PTO	1449 U.S. Dept. of Commerce	Atty Docket No.	Serial No.		
		Patent and Trademark Office	P1747R2D1	10/655,905		
1101	r oe n	SCLOSURES CITED BY APPLICANT	Applicant			
1.		-	Garovoy et al.			
(Use several sheets if necessary)			Filing Date	Group 16 44		
		OTIES PION COURSE (L. L. L	05 Sep 2003	1644		
		OTHER DISCLOSURES (Including Author, Title, Date, P				
MH	*67	Talento et al., "A single administration of LFA-1 antibody confers prolonged allograft survival" Transplantation 55:418-422 (1993)				
m#	*68	Tanaka et al., "Prolonged inhibition of an antigen-specific IgE response in vivo by monoclonal antibody against lymphocyte function-associated antigen-1" <u>European Journal of Immunology</u> 25:1555-1558 (1995)				
mH	*69	Taylor et al., "The expression of CD18 is increased on Trisomy 21 (Down syndrome) lymphoblastoid cells" Clinical & Experimental Immunology 71(2):324-328 (Feb 1988)				
m#	*70	ten Berge et al., "Consequences of OKT3 administration via continuous infusion as compared to bolus infusion" <u>Transplantation Proceedings</u> 28(6):3217-3220 (Dec 1996)				
mH	*71	Van Dijken et al., "Evidence That Anti-LFA-1 in vivo Improves Engraftment and Survival After Allogeneic Bone Marrow Transplantation" Transplantation 49(5):882-886 (May 1990)				
mH	*72	Van Noort et al., "Cell Biology of Autoimmune Diseases" <u>Int Rev Cytol</u> 178:127-206 (1998)				
MH	*73	Vasconcellos et al., "Cytotoxic Lymphocyte Gene Expression in Peripheral Blood Leukocytes Correlates with Rejecting Renal Allografts" Transplantation 66:562-566 (1998)				
WH	*74	Walker et al., "T Cell Subsets and Their Soluble Products Regulate Eosinophilia in Allergic and Nonallergic Asthma" J. Immunol. 146(6):1829-1935 (March 15, 1991)				
MH	*75	Ward et al., "Blocking of Adhesion Molecules in vivo as Anti-Inflammatory Therapy" Therapeutic				
MH	*76	Ward et al., "Theophyllinean Immunomodulatory Role In Asthma?" Am. Rev. Respir. Dis. 147(3):518-523 (1993)				
mH	*77	Werther et al., "Humanization of an Anti-Lymphocyte Function-Associated Antigen (LFA)-1 Monoclonal Antibody and Reengineering of the Humanized Antibody for Binding to Rhesus LFA-1" J. of Immunology 157:4986-4995 (1996)				
mH	*78	Woodle et al., "OKT3 escalating dose regimens provide effective therapy for renal allograft rejection" <u>Clinical Transplantation</u> 10(4):389-395 (Aug 1996)				
				· · · · · · · · · · · · · · · · · · ·		
				· .		
Examine	Γ .A	A 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Considered			
Examiner Maker Haddad Date Considered 8/16/04						
*Examin	er: Init	al if reference considered whether or not citation is in conformance with MPEP and	9: draw line through citatio	<u> </u>		
if not i	n confo	rmance and not considered. Include copy of this form with next communication to	applicant.	" "		